

Table 6-5.2 - Permanent Cover

PLANT, PLANTING RATES, AND PLANTING DATES FOR PERMANENT COVER

| Species | 1/ - PLS 2/ | | Planting Dates by Resource Areas Planting Dates | | | | | | | | | | | | Remarks |
|---|-------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Per Acre | Per 1000 sq.ft. | (Solid lines indicate optimum dates, dotted lines indicate permissable but marginal dates.) | | | | | | | | | | | | |
| FESCUE, TALL (Festuca arundinacea) | | | J | F | M | A | M | J | J | A | S | O | N | D | |
| alone | 50 lbs. | 1.1 lbs. | | | | | | | | | | | | | |
| with other perennials | 30 lbs. | 0.7 lb. | | | | | | | | | | | | | 227,000 seed per pound. Use alone only on better sites. Not for drought soils. Mix with perennial lespedezas or crownvetch. Apply topdressing in spring following fall plantings. Not for heavy use areas or athletic fields. |
| LESPEDeza, SERICEA (Lespedeza cuneata) | | | J | F | M | A | M | J | J | A | S | O | N | D | |
| scarified | 60 lbs. | 1.4 lbs. | | | | | | | | | | | | | 350,000 seed per pound. Widely adapted. Low maintenance. Mix with weeping lovegrass, common bermuda, bahia, or tall fescue. Takes 2 - 3 years to become fully established. Excellent on road banks. Inoculate seed with EL inoculant. |
| unscarified | 75 lbs. | 1.7 lb. | | | | | | | | | | | | | Mix with Tall fescue or winter annuals. |
| seed-bearing hay | 3 tons | 138 lbs. | | | | | | | | | | | | | Cut when seed is mature, but before it shatters. Add Tall fescue to winter annuals. |
| LESPEDeza Ambro virgata (Ledpedeza virgata DC) or Appalow (Lespedza cuneata [Dumont] G. Don) | | | J | F | M | A | M | J | J | A | S | O | N | D | |
| scarified | 60 lbs. | 1.4 lb. | | | | | | | | | | | | | 300,000 seed per pound. Height of growth is 18 - 24 inches. Advantageous in urban areas. Spreading-type growth has bronze coloration. Mix with Weeping lovegrass, Common bermuda, bahia, tall fescue, or winter annuals. Do not mix with Sericea lespedaza. Slow to develop solid stands. Inoculate seed with EL inoculate. |
| unscarified | 75 lbs. | 1.7 lb. | | | | | | | | | | | | | |

1/ Reduce seeding rates by 50% when drilled.

2/ PLS is an abbreviation for Pure Live Seed

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| LESPEDeza, SHRUB (Lespedeza bicolor) (Lespedeza thumbergii) plants | | 3' x 3' | J | F | M | A | M | J | J | A | S | O | N | D | Provide wildlife food and cover. |
| LOVEGRASS, WEEPING (Eragrostis curvula) alone | 4 lbs. | 0.1 lb. | J | F | M | A | M | J | J | A | S | O | N | D | 1,500,000 seed per pound. Quick cover. Drought tolerant. Grows well with Sericea lespedeza on road banks. |
| with other perennials | 2 lbs. | 0.05 lb. | | | | | | | | | | | | | |
| MAIDENCANE (Panicum hemitomon) sprigs | | 2' x 3' spacing | J | F | M | A | M | J | J | A | S | O | N | D | For very wet sites. May clog channels. Dig sprigs from local sources. Use along river banks and shorelines. |
| PANICGRASS, ATLANTIC COASTAL (Panicum amarum var. amarulum) | 20 lbs. | 0.5 lb. | J | F | M | A | M | J | J | A | S | O | N | D | Grows well on coastal sand dunes, borrow areas, and gravel pits. Provides winter cover for wildlife. Mix with Sericea lespedeza except on sand dunes. |
| REED CANARY GRASS (Phalaris arundinacea) alone | 50 lbs. | 1.1 lb. | J | F | M | A | M | J | J | A | S | O | N | D | Grows similar to tall fescue. |
| with other perennials | 30 lbs. | 0.7 lb. | | | | | | | | | | | | | |
| SUNFLOWER, 'AZTEC' MAXIMILLIAM (Helianthus maximiliani) | 10 lbs. | 0.2 lb. | J | F | M | A | M | J | J | A | S | O | N | D | 227,000 seed per pound. Mix with weeping lovegrass or other low-growing grasses or legumes. |

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